

Pulsar-N

High Performance Mineral-Based Gasoline Engine Oil

BARDAHL C60 FULLERENE TECHNOLOGY

Fullerene molecules are highly symmetrical and spherical structures. These molecules reduce friction and wear in engines by creating a protective layer of “nano ball bearings” on the engine surfaces and prevents direct surface-to-surface contact. This allows surfaces to glide over one another with minimal friction and wear thus ensuring better engine protection.

DESCRIPTION

Bardahl Pulsar-N engine oils are high performance multi-grade engine oils designed to meet the latest API SN specification. Formulated from high quality mineral base stocks with the latest leading-edge additive technology, to meet the requirements of engines operating under strict conditions and high temperatures. Pulsar-N oils provide exceptional protection for today’s high-powered engines.

Pulsar-N is suitable for use under the most severe driving conditions such as stop-and-go traffic, short trips, trailer towing and extreme temperatures. Pulsar-N oils’ high detergency and dispersant properties provide improved engine cleanliness.

PERFORMANCE STANDARD

SAE Grade	10W-40
API	SN

FEATURES

- Excellent resistance to oxidation
- Excellent anti-sludge properties
- Excellent multi-grade stability in service
- Outstanding engine cleanliness
- Excellent protection against rust and corrosion

APPLICATIONS

- Recommended for a wide range of current US, European engines as well as Japanese and Korean models in all service condition requiring an API SN oil
- Suitable for passenger cars, MPVs, SUVs, light-duty diesel engines and turbocharged gasoline engines
- It is also suited for the high-rev engine designs for which API SN oil are specified

TYPICAL PROPERTIES

SAE Grade	10W-40
Density, kg/litre @15°C	0.870
Colour ASTM	3.0
Kinematic Viscosity, mm ² /s @40°C	100.5
Kinematic Viscosity, mm ² /s @100°C	14.6
Viscosity Index	152
CCS @ -25°C, cP	6200
Pour Point, °C	-32
Flash Point COC, °C	235
TBN, mgKOH/g	7.40

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